Under the Paperwork Reduction Act of 1995, no persons are required to

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
( Not for submission under 37 CFR 1.99)

Application Number		10550303			
Filing Date		2005-09-22			
First Named Inventor Yuki		WATANABE			
Art Unit		2884			
Examiner Name Unas		signed			
Attorney Docket Number		ASAIN0167			

					U.S.I	PATENTS			Remove		
Examiner Ci Initial* No		Patent Number	Patent Number Kind Code <sup>1</sup> Issue Date		Name of Patentee or Applicant Re		Releva	ages,Columns,Lines where televant Passages or Relevant igures Appear			
	1										
If you wis	h to a	l dd additional U.S. Pate	nt citatio	n inform	ation pl	ease click the	Add button.		Add		
			U.S.P	ATENT	APPLK	CATION PUB	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	ation	Name of Pate of cited Docu	entee or Applicant ment	Releva	Columns,Lines, ant Passages or s Appear		
	1										
If you wis	h to a	dd additional U.S. Publ	ished Ap	plication	citation	n information p	lease click the Ad	d button	Add		
				FOREIG	GN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date	Name of Patente Applicant of cited Document	or	Pages,Columns where Relevant Passages or Re Figures Appear	levant	Τs
	1										С
If you wis	h to a	l dd additional Foreign P	atent Do	cument	citation	information pl	lease click the Add	button	Add		_
			NON	I-PATE	NT LITE	RATURE DO	CUMENTS		Remove		
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.							Τs				

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10550303
Filing Date		2005-09-22
First Named Inventor	Yuki V	NATANABE
Art Unit		2884
Examiner Name Unass		signed
Attorney Docket Numb	er	ASAIN0167

1	Supplementary European Search Report issued in corresponding application no. EP 04 72 1679, completed December 18, 2006 and mailed January 12, 2007.		
2	HADJILOUCAS, SILLAS et at, "Analysis of spectroscopic measurements of leaf water content at terahertz frequencies using linear transforms," J. Opt. Soc. Am. A., Vol 19, No. 12, December 2002, pp. 2495-2509.		
3	SHEN, Y.G. et al., "Determination of Glucose Concentration in Whole Blood using Fourier-Transform Infrared Spectroscopy," Journal of Biological Physics 29, 2003, pp. 129-133.		
4	WANG, SHAOHONG et al., "Powder Detection Using THz Imaging." Monday Afternoon/Cieo 2002, page 131, 2002.		
5	LOEFFLER, TORSTEN et al., "Visualization and classification in bornedical terahertz pulsed imaging," Physics in Medicine and Biology 47, 2002, pp. 3847-3852.		
6	KOCH, MARTIN, "Thz-imaging: Fundamentals and Biological Applications," EUROPTO Conference on Terhertz Spectroscopy and Applications II, SPIE Vol. 3828, 1999, pp. 202-208		
7	HU, B.B. et al., "Imaging with terahertz waves," Optics Letters, Vol 20, No. 16 , August 15, 1995, pp. 1716-1719		
8	WEISS, C. et al., "Emastz breitbandiger Thiz-Strahlung in der Gasanalyse - Broadband Thiz-Radiation for Gas Analysis," Technisches Messen 68, 2001, pp. 388-399	×	
9	WATANABE, Y. et al., "Component spatial pattern analysis of chemicals using terahertz spectroscopic imaging," Applied Physics Letters, Volume 83, Number 4, July 28, 2003, pp. 800-802.		
10	KAWASE, KODO et al., "Non-destructive terahertz maging of illicit drugs using spectral fingerprints," Optics Express, Vol. 11, No. 20, October 6, 2003, pp. 2549-2554.		
11	TADAY, PHILIP F., "Applications of terahertz spectroscopy to pharmaceutical sciences," Phil. Trans. R. Soc. Lond. A, No. 362, 2004, pp. 351-364.		

#### 

	,	Examiner Name	Unass	signed	
		Attorney Docket Numb	er	ASAIN0167	
			_		Т
l	MATTHIAS, OTTO, "Chemometri	cs: Statistics and Computer	Applica	ation in Analytical Chemistry (6.2 Multiple linear	۱.

12 regression),\* 1999, pp. 192-297

If you wish to add additional non-patent literature document citation information please click the Add button Add

Examiner Signature Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

See Not Codes of USPTO Peace Documents at Invest USBTO\_GGV or MEDE 961.04. \* Enter of this tasks the document, by the tox-letter code (IMPO Standard ST). \* The Use places peace for colournet, the or closure or the year of the inject in the Emperor man preced as a relation before the plant document.

\*\*Ident of coursent by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English tanguages translation is altitude.

12

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)

Application Number		10550303
Filing Date		2005-09-22
First Named Inventor Yuki W		WATANABE
Art Unit		2884
Examiner Name Unas		signed
Attorney Docket Number		ASAIN0167

#### CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patient office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e/11).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquity, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 156(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 157(e).

- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

Joera-Uwe Szipi

\_ ....

Name/Print

#### SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Registration Number

31799

To the original and			
Signature	/Joerg-Uwe Szipl/	Date (YYYY-MM-DD)	2007-02-14

This collection of information is required by 3T CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is for life and by the USPTO to process) an application. Confidentiality is governed by \$5 U.S. C. 122 and 3T CFR 1.14. This collection is estimated to take it hour to complete, including gathering, preparing and submitting the completed application from the USPTO. Time will vary depending upon the individual case: Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S Petent and Trademark Office, U.S Operatment of Commence, P. 0. Dax 1436, Alexandris, V.3.2311-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1459, Alexandria, V.3.2311-1450.

### Privacy Act Statement

The Privacy Act of 1974 (P. L. 93-579) requires that you be given certain information in connection with your submission of the stackhold from related to a patient application or patient. Accordingly, pursuant to the requirements of the Act, places be advised that (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) familishing of the information solicided is couldrain; and (3) the primoral purpuses for which the information is used by the U.S. Patient and Trademan Colline is to process and/or examine your submission related to a patient application or patient. If you do not furnish the requested process and/or examine your submission related to a patient application or patient. If you do not furnish the requested region of the patient of the patient application of the patient application of the patient activities, which may result in farministion of proceedings or 4 anahoroment of the application of the patients of the pa

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
  - A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiation.
  - A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
  - A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552(m).
  - A record related to an International Application filed under the Patent Cooperation Treaty in this system of records
    may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant
    to the Patent Cooperation Treaty.
  - A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
  - 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or hisher designed, uturing an insection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 4d U.S.C. 2904 and 2905. Such disclosure shall be made in accordance with the GSA requisions governing inseption of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the
  application pursuant to 35 U.S.C. 12(2) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be
  disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filled in application
  which became abandoned or in which the proceedings were terminated and which application is referenced by either a
  published application, an application open to public inspections or as issued patent.
  - A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.